

## Maths Hub NNW offer

**NNW Maths Hub serves the following areas: Cumbria and the local authority districts of Lancaster, Wyre and Ribble Valley.**

For further information about each project please see the NNW Maths Hub website <https://nnwmathshub.org.uk/> and specific Work Group Flyer information alternatively contact Tracy Parker, NNW Maths Hub co-ordinator @ [nnwcoordinator@queenkatherine.org](mailto:nnwcoordinator@queenkatherine.org)

**NCP** means that it is a National Maths Hub Strategic Priority therefore all Maths hubs are delivering this programme.

**RIWGs** means Research and Innovation Work Groups- these may differ from each Maths Hub and based on local/national priorities.

All Maths Hub projects have been trialled, tested and Quality Assured in line with DFE/NCETM protocols.

### How to apply:

To express an interest in any of the Work Groups please contact:

Tracy Parker – NNW Maths Hub Co-ordinator: [nnwcoordinator@queenkatherine.org](mailto:nnwcoordinator@queenkatherine.org)

Kate Armstrong – NNW Maths Hub Administrator: [nnwmathshub@queenkatherine.org](mailto:nnwmathshub@queenkatherine.org)

Further information regarding any of the programmes can be seen on the NNW Maths Hub website: <https://nnwmathshub.org.uk/> and associated Work Group flyers attached.

Programme	Link/Apply	Location	Cost - schools contribution	Work Group lead / Number of spaces / Target audience - who is it for?
<b>Early Years and Primary Work Groups:</b>				
<b>Early Years Subject Knowledge for Teaching Mathematics</b>	<a href="#">Early years SKTM</a>	On-line and Face to Face - 2 locations: Cumbria Lancashire	FREE	Led by EYFS PDLs Open to all EY Leads and Practitioners
<b>Mastering Number</b>	<a href="#">Mastering Number</a>	Online Sessions	FREE	Participants from Work Group schools will be three teachers, one each from Reception, Year 1 and Year 2, with some support given to subject leaders and headteachers.
<b>Primary Teaching for Mastery Readiness</b>	<a href="#">Mastery Readiness</a>	On-line and Face to Face - 4 locations: Cumbria Lancashire	FREE	Led by Mastery Readiness Lead 6-8 schools per Locality 2x Lead Teachers (1x subject lead and another link teacher) plus Head Teacher
<b>Primary Teaching for Mastery Development Programme</b>	<a href="#">Primary Mastery Development</a>	Face to Face 8 locations Cumbria & Lancashire New schools are encouraged to apply. Mastery Readiness schools automatically move to this stage of the programme	FREE Comes with £1k teacher release	Led by: Teaching for Mastery Specialists linked to each school Overseen by Primary Teaching for Mastery Lead 2x Lead Teachers (1x subject lead and another link teacher) plus Head Teacher



Early Years and Primary Work Groups:				
<b>Primary Teaching for Mastery Embedding Programme</b>	<a href="#">Primary Mastery Embedding</a>	On-line and Face to face sessions – 6 locations Cumbria Lancashire All Mastery Development schools automatically move to this stage of the programme	FREE	Led by Teaching for Mastery Specialists linked to each school Overseen by Primary Teaching for Mastery Lead 2x Lead Teachers (1x subject lead and another link teacher) plus Head Teacher
<b>Primary Teaching for Mastery Sustaining Programme</b>	<a href="#">Primary Mastery Sustaining</a>	On-line and Face to face sessions – 9 locations Cumbria Lancashire All Mastery Embedding schools automatically move to this stage of the programme. All schools who have previously participate will be invite to join.	FREE	Led by Teaching for Mastery Specialists linked to each school Overseen by Primary Teaching for Mastery Lead 2x Lead Teachers (1x subject lead and another link teacher) plus Head Teacher
<b>Primary Teachers Specialist Knowledge for Teaching Mathematics</b>	<a href="#">Primary SKTM</a>	On-line	FREE	Open to all Primary Teachers and Maths Leads



Early Years and Primary Work Groups:				
<b>Teaching Assistants Specialist Knowledge for Teaching Mathematics</b>	<a href="#">Teaching Assistants SKTM</a>	On-line	FREE	Open to all Primary Teaching Assistants
<b>Primary Early Career Teachers - Specialist Knowledge for Teaching Mathematics</b>	<a href="#">Primary Early Career Teachers SKTM</a>	On-line	FREE	Open to all Early Career Teachers (ECTs) in the first two years of their teaching. This will complement the ECF as developed by DFE and supported by Teaching Schools Hubs
<b>Year 5-8 Continuity Work Group</b>	<a href="#">Years 5-8 Continuity</a>	On-line and Face to face - 3 locations Cumbria Lancashire	FREE	Participants should be teachers of Years 5-8 in primary, secondary, middle school and all-through schools who have some responsibility for curriculum development, e.g. school maths leaders/heads of department.

Secondary Work Groups:				
<b>Secondary Teaching for Mastery Development Programme</b>	<a href="#">Secondary Mastery Development</a>	Applications now open and schools are encouraged to apply On-line and Face to Face Cumbria Lancashire	FREE Comes with teacher release funding	Led by Teaching for Mastery Specialists linked to each school Overseen by Secondary Teaching for Mastery Lead 2x Lead Teachers
<b>Secondary Teaching for Mastery Embedding work groups</b>	Schools automatically move to this stage once they have completed the Mastery Development stage.	On-line and Face to face Cumbria Lancashire	FREE	Led by Teaching for Mastery Specialists linked to each school Overseen by Secondary Teaching for Mastery Lead 2 x Lead Teachers
<b>Secondary Teaching for Mastery Sustaining work groups</b>	Schools automatically move to this stage once they have completed the Mastery Embedding stage.	On-line and Face to face Cumbria Lancashire	FREE	Led by Teaching for Mastery Specialists linked to each school Overseen by Secondary Teaching for Mastery Lead
<b>Secondary Subject Leadership work groups</b>	<a href="#">Secondary Subject Leadership</a>	On-line	FREE	Heads of Department
<b>Secondary Maths MAT Leads</b>	<a href="#">Secondary Maths MAT Leads</a>	Workshop delivered by NCETM centrally	FREE	Maths Leads within MATs

Secondary Work Groups:				
<b>Specialist Knowledge for Secondary Non-Specialist Teachers</b>	<a href="#">Secondary Non-Specialist SKTM</a>	On-line and Face to face – 2 locations Cumbria Lancashire	FREE	Non-Specialist teachers of Maths working in state funded schools
<b>Mathematical Thinking for GCSE</b>	<a href="#">Mathematical Thinking for GCSE</a>	On-line and Face to face Cumbria Lancashire	FREE	Teachers of KS4 maths who wish to further develop their pedagogical and theoretical understanding of what it means to develop mathematical thinking. These area will be explored with practical classroom strategies and ideas.
<b>Years 7-11 Coherence work groups: approaches to key topics (formerly Challenging Topics at GCSE)</b>	<a href="#">Years 7-11 Coherence</a>	On-line and Face to face Cumbria Lancashire	FREE	Open to Individuals or ideally pairs of teachers from a department.
<b>Year 5-8 Continuity Work Group</b>	<a href="#">Years 5-8 Continuity</a>	On-line and Face to face - 3 locations Cumbria Lancashire	FREE	Lead participants should be teachers of Years 5-8 in primary, secondary, middle school and all-through schools who have some responsibility for curriculum development, e.g. school maths leaders/heads of department.
<b>Secondary Early Career Teachers - Specialist Knowledge for Teaching of Mathematics</b>	<a href="#">Secondary Early Career Teachers SKTM</a>	On-line	FREE	All Schools Early Career Teachers in their first two years of teaching.



Post -16				
<b>Developing Core Maths Pedagogy</b> In association with AMSP	<a href="#">Developing Core Maths Pedagogy</a>	On-line	FREE	All schools
<b>Supporting Post 16 GCSE Resits</b>	<a href="#">Supporting Post-16 GCSE Resit</a>	On-line	FREE	All schools
<b>Developing A-Level Pedagogy work groups</b>	<a href="#">Developing A level pedagogy</a>	On-line	FREE	All schools

### Contact the team:

Helen Madeley - Maths Hub Lead [h.madeley@northnorthwestmathshub.org.uk](mailto:h.madeley@northnorthwestmathshub.org.uk)

Tracy Parker – NNW Maths Hub Co-ordinator [nnwcoordinator@queenkatherine.org](mailto:nnwcoordinator@queenkatherine.org)

Kate Armstrong - Administrator [nnwmathshub@queenkatherine.org](mailto:nnwmathshub@queenkatherine.org)

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**Website:** <https://nnwmathshub.org.uk/>